

OFFICIAL

**NORTH AMERICA
INTERNATIONAL PATENT OFFICE**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

TEL: +886-2-8923-7350

FAX: +886-2-2929-5950

e-mail: winstonhsu@naipo.com.tw

RECEIVED
CENTRAL FAX CENTER

JUN 01 2004

**FAX TO: Warren, Matthew E
ART UNIT: 2815**

Tel: (571) 272-1737
Fax: (703) 872-9318

FROM: Winston Hsu, PATENT AGENT, REG. NO. : 41,526

SERIAL NO.: 09/683,364

ATTORNEY DOCKET NO.: NAUP0409USA

**SUBJECT: RESPONSE TO OFFICE ACTION MAILED
ON 03/01/2004**

TOTAL PAGES: 22 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/06/01

NAUP0409USA0_A2_2

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on 06/01/2004

Date



Signature

Sheryl Lee

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify
each submitted paper.

APPLICATION NUMBER: 09/683,364
PAPERS INCLUDED:

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Action	15 PAGES
(4) Drawing(s)	3 PAGES

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/683,364
Filing Date	12/19/2001
First Named Inventor	Kuang-Yeh Chang
Art Unit	2815
Examiner Name	WARREN, MATTHEW E
Attorney Docket Number	NAUP0409USA

20

ENCLOSURES (Check all that apply)

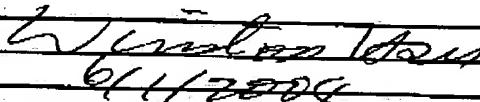
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Winston Hsu, Reg. No.: 41,526

Signature



6/1/2004

Date

Typed or printed name

Signature

Date

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	
Signature	
	Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** 0.00

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number **50-3105**
Deposit Account Name **North America Intellectual Property Corp.**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385			Utility filing fee	
1002 340	2002 170			Design filing fee	
1003 530	2003 265			Plant filing fee	
1004 770	2004 385			Reissue filing fee	
1005 180	2005 80			Provisional filing fee	
SUBTOTAL (1)		(\$) 0.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**	= <input type="text"/> X <input type="text"/>	
Independent Claims	- 3**	= <input type="text"/> X <input type="text"/>	
Multiple Dependent			

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$) 0.00

*For number previously paid, if greater; For Reissues, see above

Complete If Known	
Application Number	09/683,364
Filing Date	12/19/2001
First Named Inventor	Kuang-Yeh Chang
Examiner Name	WARREN, MATTHEW E
Art Unit	2815
Attorney Docket No.	NAUP0409USA

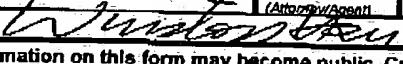
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	2051	65	Surcharge - late filing fee or oath	
1052 50	2052 25	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	1053	130	Non-English specification	
1812 2,520	1812 2,520	1812	2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	2251	55	Extension for reply within first month	
1252 420	2252 210	2252	210	Extension for reply within second month	
1253 950	2253 475	2253	475	Extension for reply within third month	
1254 1,480	2254 740	2254	740	Extension for reply within fourth month	
1255 2,010	2255 1,005	2255	1,005	Extension for reply within fifth month	
1401 330	2401 185	2401	185	Notice of Appeal	
1402 330	2402 185	2402	185	Filing a brief in support of an appeal	
1403 290	2403 145	2403	145	Request for oral hearing	
1451 1,510	1451 1,510	1451	1,510	Petition to institute a public use proceeding	
1452 110	2452 55	2452	55	Petition to revive - unavoidable	
1453 1,330	2453 665	2453	665	Petition to revive - unintentional	
1501 1,330	2501 665	2501	665	Utility issue fee (or reissue)	
1502 480	2502 240	2502	240	Design issue fee	
1503 640	2503 320	2503	320	Plant issue fee	
1460 130	1460 130	1460	130	Petitions to the Commissioner	
1807 50	1807 50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	1808	180	Submission of Information Disclosure Stmt	
8021 40	8021 40	8021	40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	2801	385	Request for Continued Examination (RCE)	
1802 900	1802 900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____		SUBTOTAL (3) (\$) 0.00			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** 0.00

(Complete if applicable)			
Name (Print/Type)	Winston Hsu	Registration No. (Attorney/Agent)	41,526
Signature		Telephone	886289237350
		Date	01/17/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Applicant: Kuang-Yeh Chang
5 Kuo-Yun Kuo

Examiner: WARREN, MATTHEW E

Filing Date: 12/19/2001

Art Unit: 2815

JUN 01 2004

Serial No.: 09/683,364

Docket No.: NAUP0409USA

10 Title: A MICRODISPLAY PIXEL CELL AND METHOD OF MAKING IT

To: The Commissioner of Patents
P.O. Box 1450
15 Alexandria, VA 22313-1450

15 Subject: Response to the Office Action Dated 03/01/2004

Dear Sir/Madam:

INTRODUCTORY COMMENTS

5 In response to the Office action identified above, the above-identified application is to be amended as indicated in the following sections. Consideration of all amendments is politely requested.

10